



Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL For FY 2005		Complete if Known	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Number	09/554996
		Filing Date	May 24, 2000
		First Named Inventor	Mark T. Keating
		Examiner Name	S. L. Chen
		Art Unit	1632
		Attorney Docket No.	HYDR-P01-002
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	510.00	

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 18-1945
Deposit Account Name: Ropes & Gray LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
						Small Entity	
						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____		_____	_____	_____	Fee (\$)		Fee Paid (\$)
_____		_____	_____	_____	_____		_____
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____		_____	_____	_____			
_____		_____	_____	_____			
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
_____		_____	_____		_____	_____	
_____ - 100 =		_____ /50	_____ (round up to a whole number) x		_____	_____	
4. OTHER FEE(S)							
						Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 2253 Extension for response within third month						510.00	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	54,408
Name (Print/Type)	Melissa S. Rones, Ph.D.	Telephone	(617) 951-7653
		Date	September 16, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated:	Signature: (Ginny Blundell)



21632 ✓

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Keating et al.

Serial No: 09/554,996

Filed: May 24, 2000

For: Elastin-Based Compositions

Attorney Docket No. HYDR-P01-002

Conf. No.: 4041

Art Unit: 1632

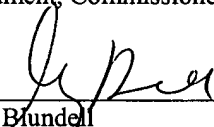
Examiner: S. Chen

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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September 16, 2005

Date of Signature
and of Mail Deposit


Ginny Brundell

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY AND AMENDMENT UNDER 37 CFR 1.111

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed March 17, 2005, in connection with the above application. A Petition for a three-month extension of time, and appropriate fees are filed concurrently herewith.

Amendments to the claims begin on page 2 of this response.

Remarks begin on page 9 of this response.